



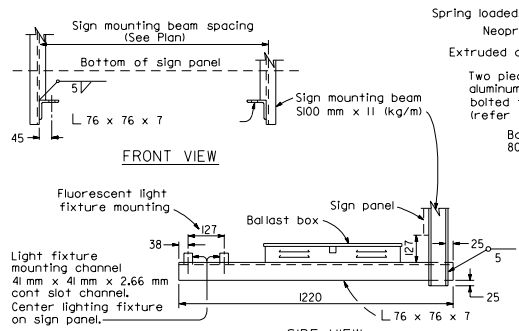
DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST NO.	SHEET NO.	TOTAL SHEETS

RECORDED ELECTRICAL ENGINEER

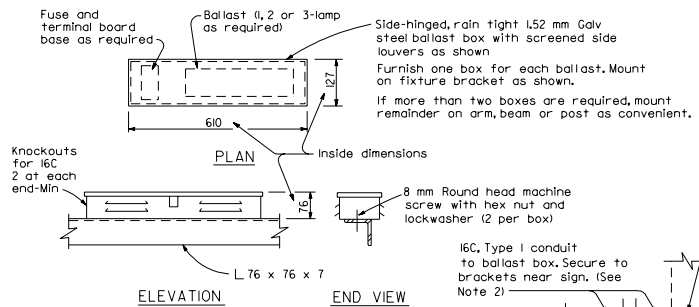
July 1, 1999
PLANS APPROVAL DATE

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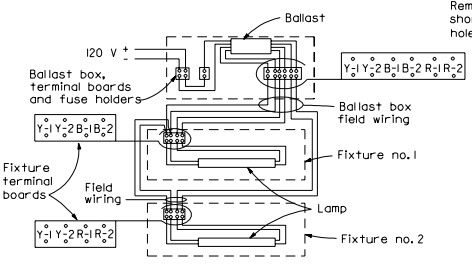
Seal of the State of California
REGISTERED PROFESSIONAL ELECTRICAL ENGINEER
No. 11363
Exp. 6-30-01
ELECTRICAL



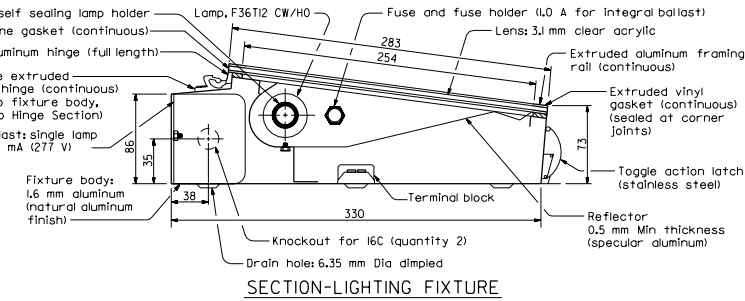
LIGHTING FIXTURE MOUNTING DETAIL (TYPICAL)



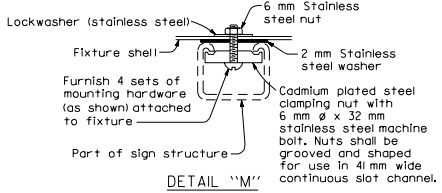
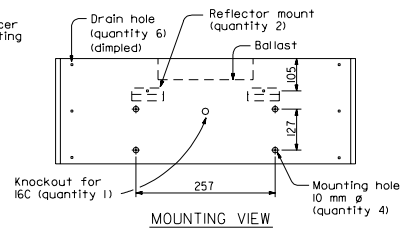
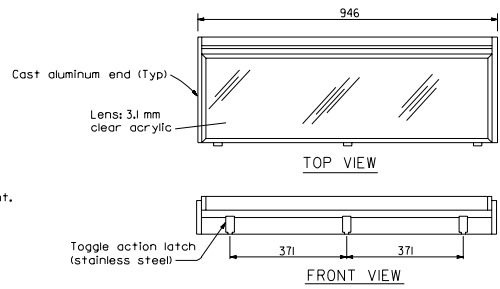
BALLAST BOX DETAILS



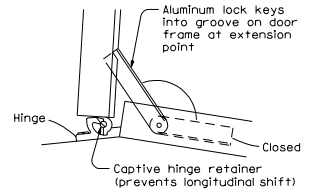
TYPICAL FIXTURE WIRING DIAGRAM (TWO LAMP)



SECTION-LIGHTING FIXTURE



FIXTURE MOUNTING ON CONTINUOUS SLOT CHANNEL



SIGN LOAD (WATTS) AND FUSING		
1	Lamp and ballast - 75 W	1 A
2	Lamps and ballast - 150 W	2.5 A
3	Lamps and ballast - 215 W	3 A

NOTES

1. Wiring between ballast box and nearest fixture and between fixtures shall be run in I6C, Type 4 conduit.
2. Conduit shall be secured to nearest member using one-hole galvanized malleable iron or steel straps at 1.5 m maximum centers and brass machine screws tapped into the member.
3. Ballasts and terminal boards shall be marked with legible symbols. Conductors shall be tagged and their identification marked on the corresponding terminal on the terminal board as shown on the Typical Fixture Wiring Diagram. An alternative cover design shall be submitted for approval.
4. Ballast shall be one, two or three lamp types as required, rated at 800 mA.
5. Each ballast shall be fused with 32 mm x 6 mm slow-blow glass tube fuse.
6. Fuseholder shall be a panel mounted type, with screw type finger knob.
7. At the option of the Contractor, the fixture may be supplied with an integral ballast. The ballast box will not be required when fixtures with integral ballasts are supplied.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**SIGN ILLUMINATION
915 mm FLUORESCENT SIGN
ILLUMINATION EQUIPMENT**

NO SCALE
ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN